

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012346

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B64G1/00 B64G5/00 F41F3/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B64G F41F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/62594 A (DEMOLE, FREDERIC, JEAN-PIERRE) 30 August 2001 (2001-08-30) cited in the application	1,2,4-8, 11-13
Y	the whole document	3,9,10
Y	US 3 363 508 A (STAHMER BERNHARDT) 16 January 1968 (1968-01-16) column 1, line 1 - line 80 figure 1	3,9,10
A	BOLONKIN A: "Non-Rocket Missile Rope Launcher" 53RD INTERNATIONAL ASTRONAUTICAL CONGRESS, 10 October 2002 (2002-10-10), XP008044921 HOUSTON, TX, USA page 1 - page 2, column 1, paragraph 2 ----- -/--	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

31 March 2005

Date of mailing of the international search report

07/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 088 698 A (ONGARO THEODORE) 7 May 1963 (1963-05-07) figures 1,4 column 1, line 1 - line 40 column 1, line 66 column 3, line 32 - line 70	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 498 (M-1325), 15 October 1992 (1992-10-15) & JP 04 183700 A (MITSUBISHI HEAVY IND LTD), 30 June 1992 (1992-06-30) abstract	1,2

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Information on patent family members

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